



1204.44657X00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. SHIMADA, et al.
Serial No.: 10/521,470
Filed: JANUARY 18, 2005
Title: MULTILAYER WIRING BOARD, MANUFACTURING METHOD
THEREOF, SEMICONDUCTOR DEVICE, AND WIRELESS
ELECTRONIC DEVICE
Group Art Unit: 2818
Examiner: Phuc T. Dang
Confirm. No.: 2249

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98**

Mail Stop: AMEND – NO FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

September 19, 2006

SIR:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of an Official Action issued on July 25, 2006, in a counterpart Japanese application, together with copies of documents cited therein. Also enclosed is an English translation of this Official Action issued on July 25, 2006, and English-language abstracts of each of the documents cited in this Official Action. Further enclosed is a Form PTO/SB/08A, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 CFR 1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three

months prior to the filing of this Information
Disclosure Statement.

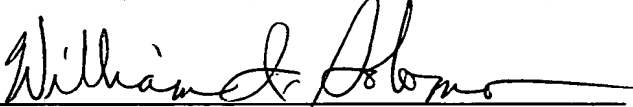
To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by the enclosed English translation of the enclosed Official Action, and/or by English-language abstracts submitted with each of the documents cited in this Official Action.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

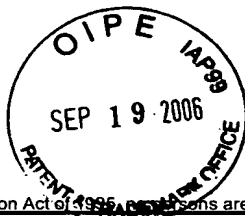
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Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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PTO/SB/08A (08-03)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT September 19, 2006 (use as many sheets as necessary)		Complete if Known			
		Application Number	10/521.470		
		Filing Date	01/18/2005		
		First Named Inventor	Y. SHIMADA		
		Art Unit	2818		
		Examiner Name	Phuc T. Dang		
Sheet	1	of	1	Attorney Docket Number	1204.44657X00

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2002-016366	01/18/2002	T. Matsunaga		A
		JP 2000-277922	10/06/2000	Y. Inui, et al.		A
		JP 2002-280261	09/27/2002	T. Namatame, et al.		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Japanese Official Action, for Application No. 2002-324238, dated July 25, 2006.	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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